

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/653,507	09/02/2003	Gerald N. Coleman	02-470	02-470 3889	
719	7590 08/04/2005		EXAMINER		
CATERPILLAR INC.			SOLIS, ERICK R		
100 N.E. ADA	MS STREET				
PATENT DEPT.			ART UNIT	PAPER NUMBER	
PEORIA, IL 616296490			3747		

DATE MAILED: 08/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	10/653,507	COLEMAN ET	AL.			
Notice of Abandonment	Examiner	Art Unit				
	Erick R. Solis	3747				
The MAILING DATE of this communication app		<del></del>	dress			
This application is abandoned in view of:						
1. Applicant's failure to timely file a proper reply to the Offic  (a) A reply was received on (with a Certificate of N  period for reply (including a total extension of time of	Nailing or Transmission dated		expiration of the			
(b) ☐ A proposed reply was received on, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.						
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).						
(c) ☐ A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).						
(d) ⊠ No reply has been received.	(d) ⊠ No reply has been received.					
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).						
(a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).						
(b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due.						
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$						
(c) ☐ The issue fee and publication fee, if applicable, has not been received.						
3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).						
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.						
(b) ☐ No corrected drawings have been received.						
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.						
5. The letter of express abandonment which is signed by ar 1.34(a)) upon the filing of a continuing application.	attorney or agent (acting in a repres	sentative capacity u	nder 37 CFR			
6. The decision by the Board of Patent Appeals and Interfer of the decision has expired and there are no allowed claim		se the period for see	eking court review			
7. The reason(s) below:						
		Erick R Solis Primary Examine Art Unit: 3747				
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.						
U.S. Patent and Trademark Office	of Abandonment	Part of Pa	per No. 08022005			